

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
 Data File : VU046303.D
 Acq On : 13 Dec 2021 10:26
 Operator : SY/MD
 Sample : VU1213MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 13 13:47:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

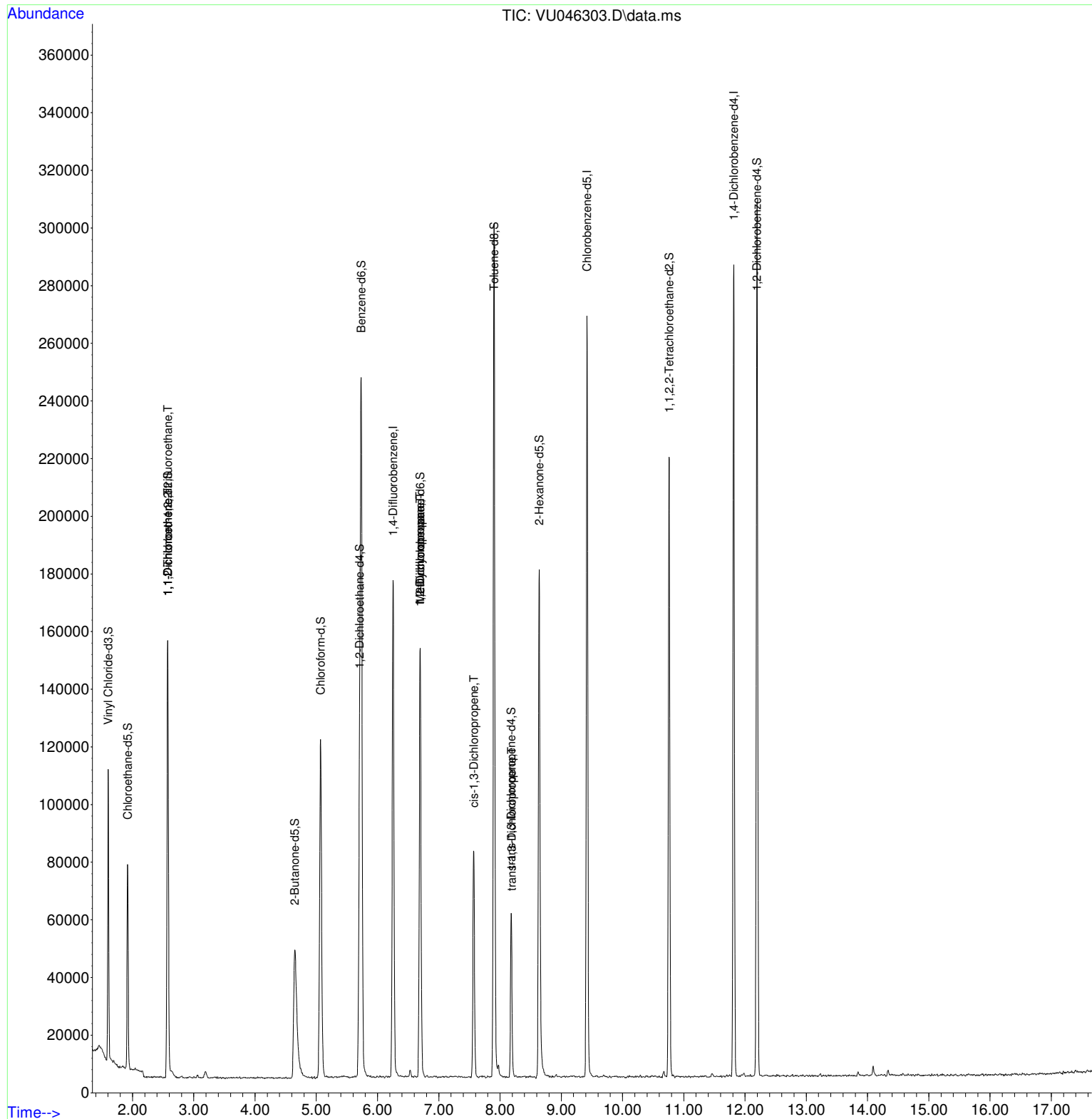
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	140304	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	146407	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	72535	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	72121	62.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	124.80%		
7) Chloroethane-d5	1.919	69	51798	58.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	116.74%		
11) 1,1-Dichloroethene-d2	2.575	63	92076	44.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.76%		
21) 2-Butanone-d5	4.649	46	99619	108.43	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.43%		
24) Chloroform-d	5.070	84	108558	56.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.50%		
26) 1,2-Dichloroethane-d4	5.707	65	74705	57.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	115.34%		
32) Benzene-d6	5.732	84	229337	54.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.30%		
36) 1,2-Dichloropropane-d6	6.697	67	70141	53.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.86%		
41) Toluene-d8	7.903	98	196241	51.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.72%		
43) trans-1,3-Dichloroprop...	8.182	79	32557	51.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.72%		
47) 2-Hexanone-d5	8.639	63	67414	109.33	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.33%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	107298	54.40	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	108.80%		
66) 1,2-Dichlorobenzene-d4	12.195	152	75718	54.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.40%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	629	0.62	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	712	0.73	ug/L #	1
35) Methylcyclohexane	6.697	83	17413	9.62	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	7623	6.57	ug/L #	86
39) cis-1,3-Dichloropropene	7.571	75	1950	1.10	ug/L #	69
44) trans-1,3-Dichloropropene	8.189	75	1578	0.91	ug/L	83

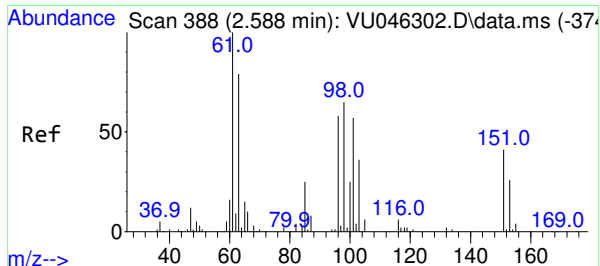
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

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Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
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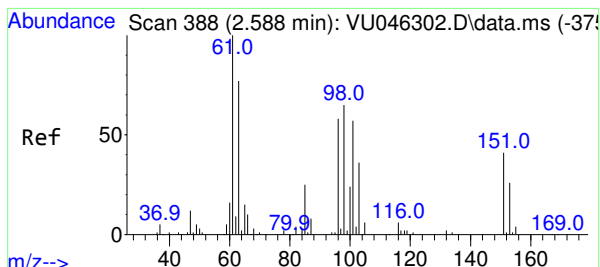
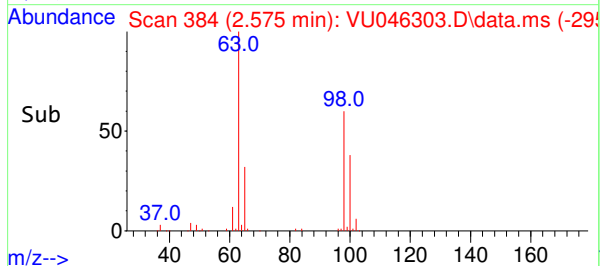
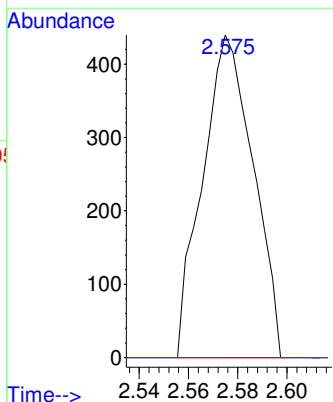
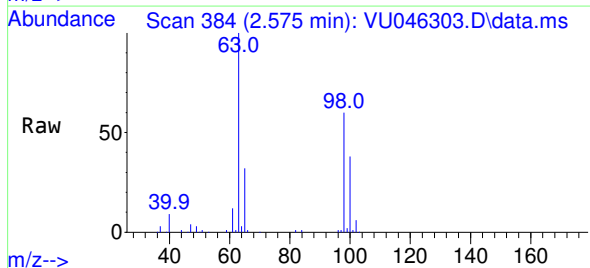




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.62 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU046303.D
 Acq: 13 Dec 2021 10:26

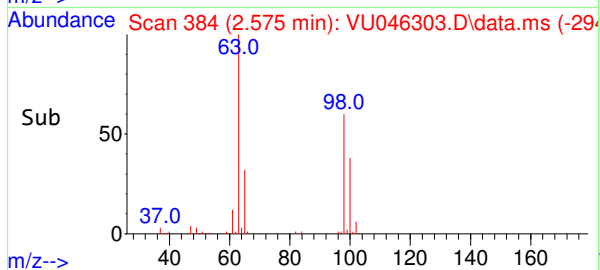
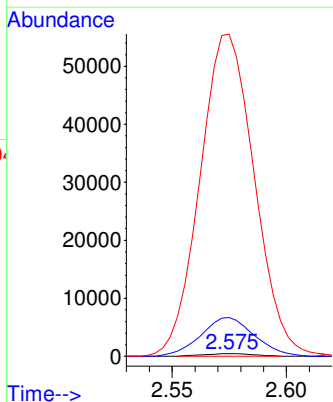
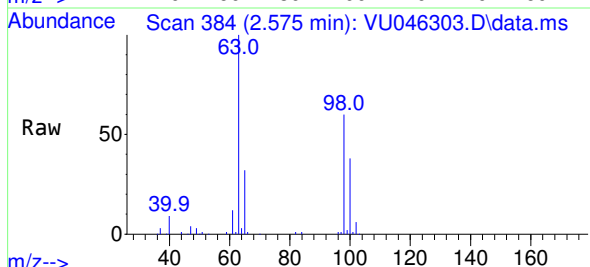
Instrument :
 MSVOA_U
 ClientSampleId :

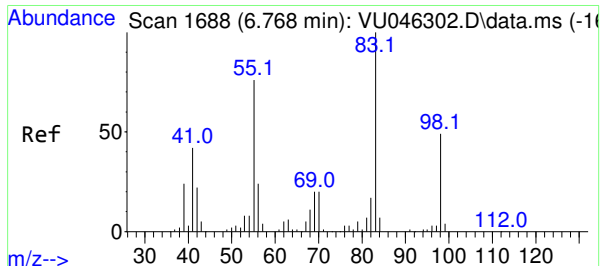
Tgt Ion: 101 Resp: 629
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.1 52.7#
 151 0.0 56.7 85.1#



#12
 1,1-Dichloroethene
 Concen: 0.73 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.010 min
 Lab File: VU046303.D
 Acq: 13 Dec 2021 10:26

Tgt Ion: 96 Resp: 712
 Ion Ratio Lower Upper
 96 100
 61 1420.3 118.6 220.2#
 63 11778.0 93.0 172.8#

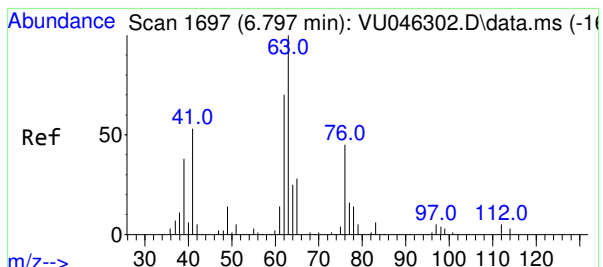
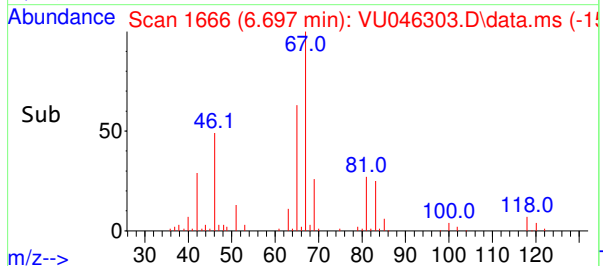
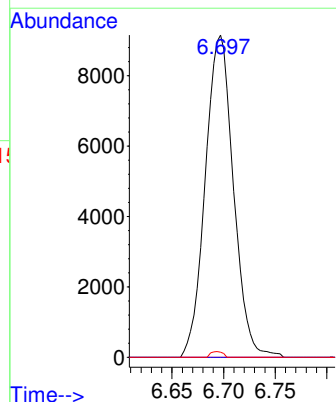
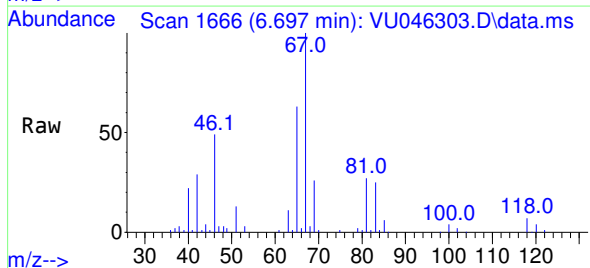




#35
Methylcyclohexane
Concen: 9.62 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU046303.D
Acq: 13 Dec 2021 10:26

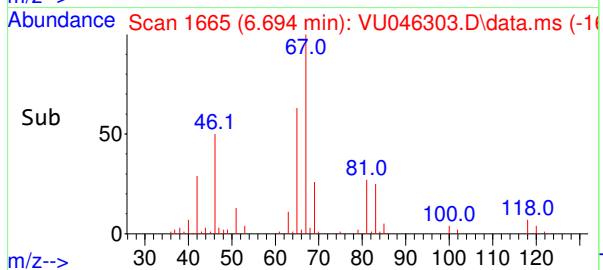
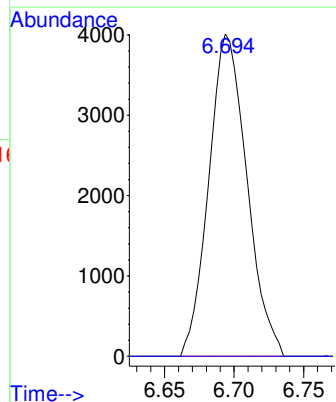
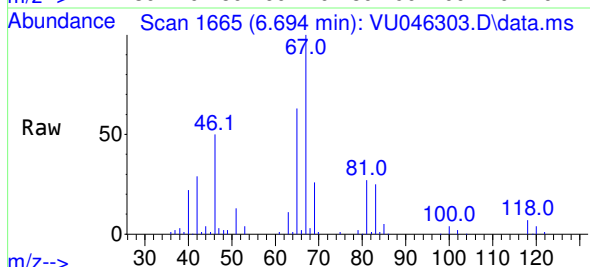
Instrument :
MSVOA_U
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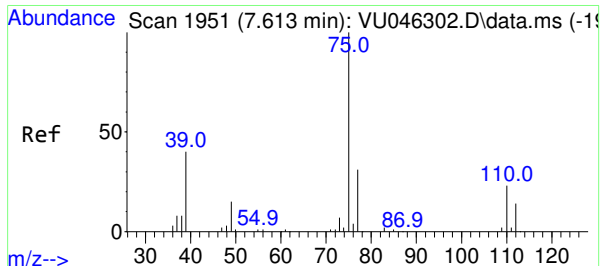
Tgt Ion:	83	Resp:	17413
Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.6#
98	0.8	38.4	57.6#



#37
1,2-Dichloropropane
Concen: 6.57 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046303.D
Acq: 13 Dec 2021 10:26

Tgt Ion:	63	Resp:	7623
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

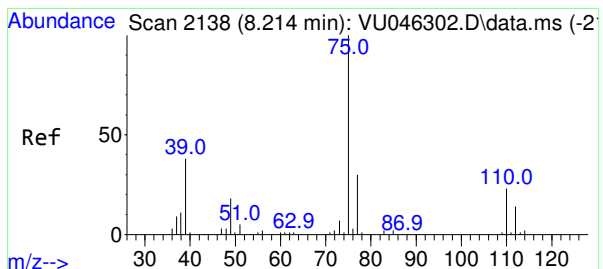
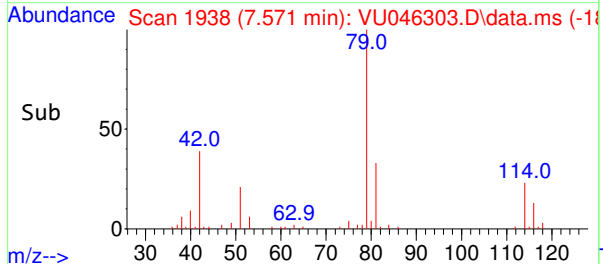
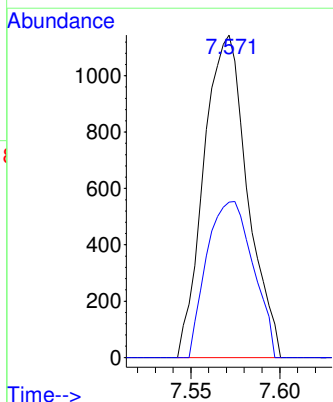
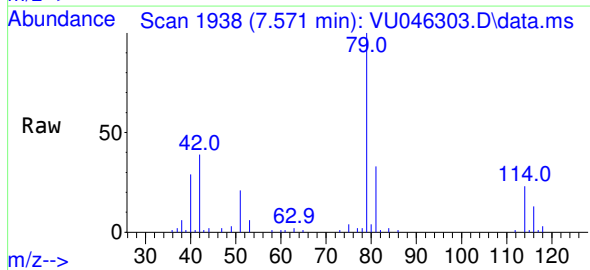




#39
cis-1,3-Dichloropropene
Concen: 1.10 ug/L
RT: 7.571 min Scan# 1
Delta R.T. -0.038 min
Lab File: VU046303.D
Acq: 13 Dec 2021 10:26

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1950
Ion Ratio Lower Upper
75 100
77 48.1 21.8 40.6#



#44
trans-1,3-Dichloropropene
Concen: 0.91 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.026 min
Lab File: VU046303.D
Acq: 13 Dec 2021 10:26

Tgt Ion: 75 Resp: 1578
Ion Ratio Lower Upper
75 100
77 40.2 21.7 40.3

